



# National Weather Service

## Storm Data and Unusual Weather Phenomena



January 1998

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### OHIO, North

**OHZ009**

**Erie**

**07 1600EST**  
**09 1515EST**

**0**

**0**

**100K**

**Flood**

The Huron River at Milan exceeded its flood stage of 14 feet and crested at 20.5 feet on 01/09/98 at 1215 EST. Flooding in lagoon communities, from Milan to near Huron, resulted in some cottages and homes being completely surrounded by flood waters. Small businesses were affected near Route 250 in Milan and several roads were impassable. In Franklin Flats, four miles north of Milan, flood waters forced some families to flee their homes.

**Erie County  
Countywide**

**07 1941EST**  
**2250EST**

**0**

**0**

**Flood**

**Huron County  
Countywide**

**07 1946EST**  
**2200EST**

**0**

**0**

**Flood**

**Lorain County  
Countywide**

**07 1951EST**  
**2255EST**

**0**

**0**

**80K**

**Flood**

**Medina County  
Countywide**

**07 1953EST**  
**2120EST**

**0**

**0**

**Flood**

**Cuyahoga County  
Euclid**

**07 1956EST**  
**2125EST**

**0**

**0**

**Flood**

**Lake County  
Countywide**

**07 2007EST**  
**08 0050EST**

**0**

**0**

**Flood**

**Mahoning County  
Countywide**

**07 2130EST**  
**2300EST**

**0**

**0**

**Flood**

**Ashtabula County  
Countywide**

**07 2140EST**  
**08 0115EST**

**0**

**0**

**Flood**

**Trumbull County  
Countywide**

**07 2145EST**  
**2315EST**

**0**

**0**

**Flood**

Heavy thunderstorm rain on already saturated soil caused flooding of small streams, low lying areas, roads and basements. Vrooman Road (Lake County) was covered with up to four feet of water in some spots. Several basements were flooded, especially in the Vermilion area (Lorain).

**Seneca County  
Countywide**

**08 0038EST**  
**0100EST**

**0**

**0**

**Flood**

**Hancock County  
Countywide**

**08 0046EST**  
**0130EST**

**0**

**0**

**Flood**

Heavy thunderstorm rain on already saturated soil caused flooding of roads and low lying areas.

**OHZ036**

**Marion**

**08 0530EST**  
**09 2045EST**

**0**

**0**

**Flood**

The Scioto River at LaRue exceeded its flood stage of 11 feet and crested at 12.5 feet on 01/09/98 at 2051 EST. There was minor flooding of roads near the river.

**OHZ011**

**Cuyahoga**

**08 0700EST**  
**1500EST**

**0**

**0**

**Flood**

The Cuyahoga River at Independence exceeded its flood stage of 16 feet and crested at 16.4 feet on 01/08/98 at 0951 EST. Only



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					Killed	Iniured	Property	Crops	
<b><u>OHIO, North</u></b>									
									minor flooding of low lying areas occurred.
<b>OHZ027</b>		<b>Wyandot</b>							
	<b>08</b>	<b>0800EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	<b>09</b>	<b>1100EST</b>							
	The Sandusky River at Upper Sandusky exceeded its flood stage of 13 feet and crested at 13.6 feet on 01/09/98 at 0700 EST. Minor flooding occurred on some county roads along the river.								
<b>OHZ008</b>		<b>Sandusky</b>							
	<b>08</b>	<b>0800EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	<b>10</b>	<b>1045EST</b>							
	The Portage River at Woodville exceeded its flood stage of nine feet and crested at 10.8 feet on 01/09/98 at 1238 EST. Lowland flooding occurred at Trail Marker Park								
<b>OHZ017</b>		<b>Hancock</b>							
	<b>08</b>	<b>1000EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	<b>09</b>	<b>1700EST</b>							
	The Blanchard River at Findley exceeded its flood stage of 11 feet and crested at 12.2 feet on 01/09/98 at 0051 EST. Flooding occurred near Riverside Park and East Main Cross Street, around the sewage plant and on County Highway 140								
<b>OHZ003</b>		<b>Lucas</b>							
	<b>08</b>	<b>1215EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	<b>11</b>	<b>2345EST</b>							
	The Maumee River at Waterville exceeded its flood stage of nine feet and crested at 10.8 feet at 1045 EST on 01/12/98. Flooding was confined to low lying areas.								
<b>Stark County</b>									
<b>Canton</b>	<b>08</b>	<b>1750EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>1830EST</b>							
	Heavy thunderstorm rain on already saturated soil caused flooding of streets and low lying areas.								
<b>OHZ018</b>		<b>Seneca</b>							
	<b>08</b>	<b>1845EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
	<b>10</b>	<b>0615EST</b>							
	The Sandusky River at Tiffin exceeded its flood stage of 8 feet and crested at 8.7 feet on 01/09/98 at 0100 EST. There was some minor flooding of roads along the river.								
<b>Henry County</b>									
<b>Countywide</b>	<b>09</b>	<b>0015EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>0200EST</b>							
<b>Sandusky County</b>									
<b>Countywide</b>	<b>09</b>	<b>0030EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>0300EST</b>							
<b>Marion County</b>									
<b>Prospect</b>	<b>09</b>	<b>0040EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>0600EST</b>							
<b>Erie County</b>									
<b>Countywide</b>	<b>09</b>	<b>0042EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>0200EST</b>							
<b>Huron County</b>									
<b>Monroeville</b>	<b>09</b>	<b>0046EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>0230EST</b>							
<b>Richland County</b>									
<b>Countywide</b>	<b>09</b>	<b>0051EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>0130EST</b>							
<b>Ashland County</b>									
<b>Countywide</b>	<b>09</b>	<b>0055EST</b>			<b>0</b>	<b>0</b>			<b>Flood</b>
		<b>0530EST</b>							



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					Killed	Injured	Property Crops	
<b><u>OHIO, North</u></b>								
<b>Holmes County</b>								
Big Prairie	09	0109EST 0200EST			0	0		Flood
<b>Lorain County</b>								
Lorain	09	0113EST 0500EST			0	0		Flood
<b>Cuyahoga County</b>								
Cleveland	09	0117EST 0230EST			0	0		Flood
<b>Medina County</b>								
Chippewa On The Lake	09	0121EST 0150EST			0	0		Flood
Heavy thunderstorm rain on already saturated ground caused flooding of small streams, streets and low lying areas. On Hillman-Ford Road In Morral (Marion County), the driver of a school bus attempted to drive through high water from the Little Scioto River. The bus slid into a ditch but the more than 30 students and bus driver were rescued from the precariously tilted vehicle.								
<b>OHZ023</b>		<b>Trumbull</b>						
	09 10	0045EST 0545EST			0	0		Flood
The Mahoning River at Leavittsburg exceeded its flood stage of 10 feet and crested at 10.4 feet on 01/09/98 at 0100 EST. There was only minor flooding of low lying areas.								
<b>Summit County</b>								
Southeast Portion	09	0200EST 0335EST			0	0	50K	Flood
<b>Portage County</b>								
Ravenna	09	0213EST 0315EST			0	0	15K	Flood
<b>Geauga County</b>								
Countywide	09	0217EST 0400EST			0	0		Flood
<b>Ashtabula County</b>								
Countywide	09	0226EST 0400EST			0	0		Flood
Heavy thunderstorm rain on already saturated ground caused flooding of small streams, roads, basements and low lying areas. Several basements were flooded around Green in Summit County, and there was flooding of Breakneck Creek in Ravenna (Portage County).								
<b>OHZ036</b>		<b>Marion</b>						
	09 12	2030EST 1530EST			0	0	50K	Flood
The Scioto River at Prospect exceeded its flood stage of 10 feet and crested at 12.2 feet on 01/10/98 at 1400 EST. Flooding occurred on several roads and residents along Main Street experienced some minor flooding								
<b>OHZ033</b>		<b>Mahoning</b>						
	09 10	2245EST 0945EST			0	0		Flood
The Mahoning River at Youngstown exceeded its flood stage of 10 feet and crested at 12.6 feet on 01/09/98 at 1500 EST. Flooding was confined to low lying areas.								
<b>Cuyahoga County</b>								
Countywide	13 16	0000EST 0300EST			0	61		Glaze
<b>Erie County</b>								
Countywide	13 16	0000EST 0300EST			0	8		Glaze



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					Killed	Injured	Property	Crops	
<b><u>OHIO, North</u></b>									
<b>Geauga County</b>									
Countywide	13 16	0000EST 0300EST			0	17			Glaze
<b>Henry County</b>									
Countywide	13 16	0000EST 0300EST			0	4			Glaze
<b>Huron County</b>									
Countywide	13 16	0000EST 0300EST			0	4			Glaze
<b>Knox County</b>									
Countywide	13 16	0000EST 0300EST			0	0			Glaze
<b>Lake County</b>									
Countywide	13 16	0000EST 0300EST			0	45			Glaze
<b>Lucas County</b>									
Countywide	13 16	0000EST 0300EST			0	12			Glaze
<b>Morrow County</b>									
Countywide	13 16	0000EST 0300EST			0	0			Glaze
<b>Ottawa County</b>									
Countywide	13 16	0000EST 0300EST			0	2			Glaze
<b>Sandusky County</b>									
Countywide	13 16	0000EST 0300EST			0	3			Glaze
<b>Seneca County</b>									
Countywide	13 16	0000EST 0300EST			0	2			Glaze
<b>Wood County</b>									
Countywide	13 16	0000EST 0300EST			0	8			Glaze

A combination of occasional rain, freezing rain, sleet and snow, particularly on Tuesday the 13th, caused icy roads, bridges, sidewalks and other exposed surfaces. Many schools were closed. Hospital emergency rooms treated numerous ice related injuries (mostly from slips and falls). Even salt trucks had trouble negotiating the icy roads - at least two of them tipped over. This event did not meet winter storm criteria.

### **OHZ012-014**

#### **Lake - Ashtabula**

19 1100EST  
20 0700EST

0 0

**Heavy Snow**

Heavy lake effect snow accumulated six to eight inches, including eight inches each in Geneva and Harpersfield (Ashtabula County), and eight inches each in Painesville and Madison (Lake).

### **PENNSYLVANIA, Northwest**

#### **Erie County**

##### **Countywide**

07 2155EST  
2345EST

0 0

**60K**

**Flood**

#### **Crawford County**

##### **Countywide**

07 2159EST  
2300EST

0 0

**80K**

**Flood**

Heavy thunderstorm rain on already saturated soil caused flooding of streams, low lying areas, roads and basements, especially in the areas of Meadville, Vernon Township and Conneaut Lake (all in Crawford County). Six feet of water closed an underpass on Route 98 in Fairview Township and waters from French Creek flooded some roads at Mill Village (Erie)



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### PENNSYLVANIA, Northwest

#### **Crawford County**

##### **Countywide**

**08 1950EST**  
**2030EST**  
**0 0 30K Flood**

Heavy thunderstorm rain on already saturated soil caused flooding of several roads and at least one basement in the Meadville area

#### **Crawford County**

##### **Countywide**

**09 0200EST**  
**0400EST**  
**0 0 50K Flood**

#### **Erie County**

##### **Countywide**

**09 0300EST**  
**0430EST**  
**0 0 Flood**

Heavy thunderstorm rain on already saturated ground caused flooding of roads, low lying areas and basements. Basement flooding was most prevalent in Crawford County.

#### **PAZ003**

##### **Crawford**

**09 0345EST**  
**10 2200EST**  
**0 0 50K Flood**

The French Creek at Meadville exceeded its flood stage of 14 feet and crested at 14.9 feet on 01/09/98 at 1300 EST. Flooding occurred at Wilson Chute, Race and Mead Streets and Route 19 south of Meadville. The Asbury Manor West Mobile Home and Cussewago Parks along Cussewago Creek were also affected

#### **Crawford County**

##### **Countywide**

**13 0000EST**  
**16 0300EST**  
**0 13 Glaze**

#### **Erie County**

##### **Countywide**

**13 0000EST**  
**16 0300EST**  
**0 29 Glaze**

A combination of occasional rain, freezing rain, sleet and snow, particularly on Tuesday the 13th, caused icy roads, bridges, sidewalks and other exposed surfaces. Schools were closed and hospitals treated numerous ice related injuries (mostly from slips and falls). This event did not meet winter storm criteria.